

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	106	(degrad\$4 or damag\$4 or faul\$4 or fail\$4 or error\$2) with amplif\$7 and detect\$4 and (frequen\$4 with fault\$2) and radiat\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/06 13:01
L3	661	(degrad\$4 or damag\$4 or faul\$4 or fail\$4 or error\$2) with amplif\$7 and detect\$4 and frequen\$4 and radiat\$5 and ("transmission line")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/06 11:40
L4	81	2 and (@ad<"20040323" @rlad<"20040323")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/06 11:42
L5	527	3 and (@ad<"20040323" @rlad<"20040323")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/06 13:12
L6	36	4 and (RF or "radio frequency")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/06 11:43
L7	345	5 and (RF or "radio frequency")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/06 11:44
L10	241	7 and (modulat\$4 or demodulat\$4) and switch\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/06 11:46
L11	21	6 and (modulat\$4 or demodulat\$4) and switch\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/06 11:46

## EAST Search History

L12	3	(degrad\$4 or damag\$4 or faul\$4 or fail\$4 or error\$2) with amplif\$7 and detect\$4 and ("fault frequencies") and radiat\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/06 12:25
L13	36	(degrad\$4 or damag\$4 or faul\$4 or fail\$4 or error\$2) with amplif\$7 and detect\$4 and (fault\$2 near3 frequen\$4) and radiat\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/06 12:27
L14	1	(degrad\$4 or damag\$4 or faul\$4 or fail\$4 or error\$2) with amplif\$7 and detect\$4 and (fault near2 frequen\$4) and (radiat\$5 near2 transmission near2 line\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/06 13:02
L15	1	(degrad\$4 or damag\$4 or faul\$4 or fail\$4 or error\$2) and amplif\$7 and detect\$4 and (fault near2 frequen\$4) and (radiat\$5 near2 transmission near2 line\$2) and ((base near2 station\$2) or BS)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/06 13:03
L16	0	(degrad\$4 or damag\$4 or faul\$4 or fail\$4 or error\$2) and amplif\$7 and detect\$4 and ("fault near2 frequency") and ("transmission line") and ((base near2 station\$2) or BS)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/06 13:04
L17	12603	(degrad\$4 or damag\$4 or faul\$4 or fail\$4 or error\$2) and amplif\$7 and detect\$4 and ("transmission line") and ((base near2 station\$2) or BS)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/06 13:04
L19	2419	(degrad\$4 or damag\$4 or faul\$4 or fail\$4 or error\$2) with amplif\$7 and detect\$4 and ("transmission line") and ((base near2 station\$2) or BS)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/06 13:05
L20	619	(degrad\$4 or damag\$4 or faul\$4 or fail\$4 or error\$2) with amplif\$7 with detect\$4 and ("transmission line") and ((base near2 station\$2) or BS)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/06 13:05

## EAST Search History

L22	3	(degrad\$4 or damag\$4 or faul\$4 or fail\$4 or error\$2) with amplifi\$7 with detect\$4 and ("radiating transmission line") and ((base near2 station\$2) or BS)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/06 13:11
L23	432	(degrad\$4 or damag\$4 or faul\$4 or fail\$4 or error\$2) with ("transmission line") with detect\$4 and amplifi\$7 and ((base near2 station\$2) or BS)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/06 13:13
L24	340	23 and (@ad<"20040323" @rlad<"20040323")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/06 13:13
L25	2	(degrad\$4 or damag\$4 or faul\$4 or fail\$4 or error\$2) with ("radiating transmission line") with detect\$4 with amplifi\$7 and ((base near2 station\$2) or BS)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/06 13:12
L26	51	(degrad\$4 or damag\$4 or faul\$4 or fail\$4 or error\$2) with ("transmission line") with detect\$4 with amplifi\$7 and ((base near2 station\$2) or BS)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/06 13:13
L27	41	26 and (@ad<"20040323" @rlad<"20040323")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/06 13:40
L28	9	"5669065"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/06 13:56
L29	9	"6195561"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/06 13:56

## EAST Search History

S1	10	"mine radio systems".AS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/05 17:21
S3	2	S1 and (degrad\$4 or damag\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/05 17:24
S4	8	("4012662"   "4476574"   "4593154"   "4866732"   "5187803"   "5230080"   "5278989").PN. OR ("5669065").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/05 17:24
S5	2	S4 and (degrad\$4 or damag\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/05 17:31
S6	10	"5697067"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/05 17:26
S7	5	S6 and (degrad\$4 or damag\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/05 17:37
S8	13	"5278989"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/05 17:36
S10	6	S8 and (degrad\$4 or damag\$4 or faul\$4 or fail\$4 or error\$2) and detect\$4 and amplif\$7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/06 11:38

## EAST Search History

S11	96	455/523.ccls. and (@ad<"20040323" @rlad<"20040323")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/06 11:42
S12	43	S11 and radiat\$4 and ("transmission line")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/05 18:15
S13	13	S11 and radiat\$4 and ("transmission line") and (fault\$4 or error\$2 or degrad\$6 or fail\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/05 18:35
S14	4	"7034545"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/05 18:35